

20 by said first repetitive sequence interposing means, and selected ones of said second plurality of pixels
21 of said second LCD corresponding to the color of the window being interposed into said second
22 optical path by said second repetitive sequence interposing means; and

23 [means for aligning the color projection system as recited in claim 1, further comprising] means
24 for aligning the optically transmitted monochrome images displayed on said first plurality of pixels of
25 said first LCD and the optically transmitted monochrome images displayed on said second plurality of
26 pixels of said second LCD, wherein said aligning means includes an angled sheet of transparent
27 material interposed into said first optical path.

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8. (Amended) A method of projecting color images onto a display screen, comprising [the
2 step of] synchronizing, in response to an RGB signal, the activation of selected monochrome pixels of
3 first and second liquid crystal displays with the position of red, green and blue windows of respectively
4 corresponding first and second color wheels such that the red, green and blue windows of the first
5 color wheel interposes a first optical path through which images on said first liquid crystal display are
6 projected in such a manner as to form a sequence that is 180 degrees out of phase with a sequence
7 formed by the red, green and blue windows of the second color wheel interposing a second optical path
8 through which said images on said second liquid crystal display are projected, and aligning the optically
9 transmitted monochrome images displayed on said pixels of said first liquid crystal display and the
10 optically transmitted monochrome images displayed on said pixels of said second liquid crystal display
11 using an angled sheet of transparent material interposed into said first optical path.

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10 (Twice Amended). A method of projecting color images, comprising the steps of:
2 optically transmitting over a first optical path extending from a first LCD to a projecting means,
3 monochrome images displayed on a first plurality of monochrome pixels of said first LCD;

4 interposing a first repetitive sequence of red, green, and blue colored windows into said first
5 optical path such that said optically transmitted monochrome images displayed on said first plurality of
6 monochrome pixels of said first LCD are converted into corresponding color images to be received by
7 said projecting means;

8 optically transmitting over a second optical path extending from a second LCD to said
9 projecting means, monochrome images displayed on a second plurality of monochrome pixels of said
10 second LCD;

11 interposing a second repetitive sequence of red, green and blue windows, 180 degrees out of
12 phase with said first repetitive sequence, into said second optical path such that said optically
13 transmitted monochrome images displayed on said second plurality of monochrome pixels of said
14 second LCD are converted into corresponding color images to be received by said projecting means;

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15 activating, in response to an RGB signal, selected ones of said first plurality of pixels of said
16 first LCD corresponding to the color of the window being interposed into said first optical path at the
17 time of such activating and selected ones of said second plurality of pixels of said second LCD
18 corresponding to the color of the window being interposed into said second optical path at the time of
19 such activating; and projecting the optically received images transmitted over said first and second
20 optical paths [on to] onto a display screen; and

21 aligning with respect to each other, the optically received images transmitted over said first and
22 second optical paths wherein said optically aligning step comprises interposing a sheet of transparent
23 material into said first optical path, and adjusting the angle of said sheet of transparent material with
24 respect to said first optical path until the optically received images transmitted over said first and
25 second optical paths are aligned with respect to each other.

REMARKS

Favorable reconsideration of this application is respectfully requested.